Test Plan
RELEASE 1675

SMS Benefit Expense – State Funds

November 18, 2005

Information Resources and Communications
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1675. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Expense Transfer History (ETC & TOE) Initial Load (LOADETH)
4. Expense Distribution (RUNEXP)
Control Table (CTL) Initial Load (LOADCTL)

Description

This job loads the DB2 CTL database.

Verification

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.
Employee Data Base (EDB) Initial Load (LOADEDB)

Description

This job loads the EDB database for the Expense Run. It is used for the retrieval of FBA rows.

Verification

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.
Expense Transfer History (ETH) Initial Load (LOADETH)

Description

This job loads the ETH database (which contains the TOE table) for the Expense Run.

Verification

Verify job for valid return code. In order to assure successful completion of this job, verify that the ETH has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.
Expense Distribution (RUNEXP)

Description

This job executes the Expense Distribution process to complete August month-end (i.e., Fiscal Month 02) by running the following steps: PPP470, PPP500, PPP520, and PPP530. This job uses a Monthly PAR comprised of three pay cycles (B2 - 08/13/05, B1 – 08/27/05, MO – 08/31/05) as well as the prior B1 PAR (B1 – 07/30/05) which is used for leave accrual expense.

Note that the real test function here is to verify the content of the GL entries produced by PPP530. To do this, a special version of the release modified version PPP530 should be created as follows.

Test Version of PPP530

Because the base GL Record’s amount field is Signed Display format, it is very difficult to examine and verify the GL entry. Therefore, it is easy and advisable to create a special version of PPP530 so as to print these GL entries with a formatted signed amount on the front of the PPP5301 print file. This may be done as follows:

Create a special test version of the release modified version of PPP530 by un-commenting the four indicated lines in PPP530 section “WRITE-GL-FIN-TXN-REC-8020”:

```
WRITE   OA-GL-RECORD            FROM
   WZOA-GL-RECORD.
*
*------>       D O   N   O   T   R E M O V E
*------>   THE FOLLOWING LINES OF COMMENTED OUT CODE
*
*------> TEST MODE ONLY <<<< BEGIN ----------------
*------> THE FOLLOWING 4 LINES WILL PRINT ALL GL RECORDS (INCLUDING
*------> SIGNED AMOUNT) IN FRONT OF THE PPP5301 REPORT.
   MOVE  WZOA-GL-AMOUNT  TO  DISP-NUM-PATTERN  ⦿ un-commented
   MOVE  WZOA-GL-RECORD  TO  TEST-MODE-PRT-GL.  ⦿ un-commented
   MOVE  TEST-MODE-PRT  TO  OC-RPT-5301-RECORD.  ⦿ un-commented
   PERFORM  PRINT-5301-DETAIL-7100.  ⦿ un-commented
*------> TEST MODE ONLY <<<< END ----------------
*
   IF  WE-CREDIT
       COMPUTE  WG-GL-CR-REC-AMT  =
```
This special version of PPP530 should be used for this test only. It should either be discarded after testing has been completed or the above four lines should be re-commented if the test version is to be promoted to production.

Verification

Output reports (SYSOUT) for the job are provided for RUNEXP verification in the REPORTS dataset.

The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL Dataset</th>
<th>Output Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONBEN</td>
<td>PPP500</td>
</tr>
<tr>
<td>EDWAUG</td>
<td>PPP520</td>
</tr>
<tr>
<td>NRAIMP</td>
<td>PPP520</td>
</tr>
<tr>
<td>GLTRANS</td>
<td>PPP530</td>
</tr>
<tr>
<td>RVRSOUT</td>
<td>PPP530</td>
</tr>
<tr>
<td>TOEUPAUG</td>
<td>PPP530</td>
</tr>
</tbody>
</table>

Points of Verification.

On the PPP4701 report, employee 000050051 had four payments on the 08/21/05 B1 cycle. Of interest are the two payments (one REG and one VAC) for FAU “3-404918-SMS1-19900-1”. These two payments are represented on pages 98 through 100 of the PPP5302 expense report.

The amount of 15.77 is assigned as the SMS benefit for the REG line. Since the departmental FAU is a State General Fund (i.e., 19900), the SMS benefit should be charged to the Alternate SMS FAU of “3-777000-66000-6” which is newly defined in CPWSXIC5. To verify this, examine the GL entries displayed on the front of PPP5301 report. Note that these entries follow the general FAU sequence of the PPP5302 report and the entries for this FAU start at about the 384th GL line displayed. Note that the entry for 15.77 is not assigned to the departmental FAU like the other Sub-account “6” entries but is appropriately assigned to the Alternate SMS FAU.

Now, examine the staff provisional benefit GL entries for 616.14 (i.e., one is negative which credits the department and one is positive which charges relief FAU (i.e., account number “409999”). This amount of 616.14 for benefit relief excludes the SMS benefit. That is, the Sub “1” benefits of 651.34 less the Biweekly Accrual benefit of -19.43, less the SMS benefit of 15.77 equals the relief amount of 616.14.

The last point of interest for this departmental FAU is that the VAC entry benefits assignment which totals 131.03 properly excludes any SMS benefit derivation.

Location Reconciliation
Examine the Location Final Summary, Page 213, of the PPP5302 report. The last entry on the bottom of the page is titled “SMS Benefit Charged to Alternative Non-State FAU” and the detail line which follows identifies the total of 31,351.72 as well as the Alternate SMS FAU of “3-777000-66000-6” as per CPWSXIC5. This SMS amount also corresponds to the SMS benefit identified on the next page which displays “Total Benefit Charges by Object Code, State General”.